Mine Permitting in the 21st Century

Patience and Persistence
By Paul Nagy

The speaker for the July meeting was Ben Miller of Lewicki and Associates, consultants to the mining industry. Ben has a graduate degree from the Colorado School of Mines and is working toward another. His firm specializes in mine permitting, which today is often a prolonged, delicate, and expensive tip-toe through the bureaucratic minefields.

Before a final mining go-ahead, he has had to secure as many as twenty permits from twenty different governmental agencies, eg., zoning, health, environmental, wildlife, recreation, archeology, ad hoc councils, committees, etc., as well as approval from the general public. Of course, there is no guarantee of success.

Among recent successes is the restart of production at the Alma gold placer near Hoosier Pass in Park County. This is primarily a sand and gravel operation from nearby construction, the gold being secondary in value but significant. The placer, among the earliest found in the state, was first claimed in 1860. Also, water

The Prez Sez
By Gary Hawley, President

It has been HOT! I hope you have had an opportunity to get into the mountains and cool down beside a tumbling stream. I think early morning is the best time to pan for gold. The temperature is cool, the air smells clean, and you usually have the area to yourself.

Thanks to Jim Jarnutowski for taking care of the club's involvement in a mining display at the Aurora History Museum. The museum had asked us to loan some equipment for the month of June for a display case.

Matt Schreiner has placed an order for clothing items with the club logo. These should be available at the August meeting.

Joe Johnston had the first Find of the Month/

VP's Corner
By Jeff Mosteller, Vice President

Greetings to all!

Updates on trailer: Five 24" stools have been added to the equipment for the comfort of the panners. You can sit behind the panning tubs and work the demos. It's quite comfortable.

Panning Demos for July: The 1st Texas Reenactors, who usually put up a bivwac in the history park, will be reenacting a group of families that have come to Colorado during the 1859 rush hoping to strike it rich. This will play off what we do at the panning booth. The Buffalo Bill parade will start at 10:00 a.m. on Saturday down

Join Us on the Third Wednesday!
Lloyd G. Clements Community Center
1580 Yarrow St., Lakewood, Colorado
(One block west of Wadsworth, then one block north of Colfax)
7:00 p.m. (Board Meeting at 6:00 p.m.)

Information: (303) 933-1147 <> ghawley1@juno.com
Website: http://www.GoldProspectorsOfTheRockies.com/

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GPR Events Calendar

<table>
<thead>
<tr>
<th>Month</th>
<th>Date(s)</th>
<th>Time(s)</th>
<th>Activity</th>
<th>Information</th>
<th>Coordinator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug</td>
<td>1</td>
<td>7:00p to 8:00p</td>
<td>Panning Demo</td>
<td>International Lacer Society, Marriott Renaissance Hotel, 38th and Quebec, Denver, Colorado</td>
<td>Jeff Mosteller</td>
</tr>
<tr>
<td></td>
<td>11-14</td>
<td>Event</td>
<td></td>
<td>Contin-Tail Rock Swap and Mineral Show, Rodeo Grounds, Buena Vista, Colorado</td>
<td></td>
</tr>
<tr>
<td></td>
<td>12</td>
<td>12:00p to 4:00p</td>
<td>Class</td>
<td>GPS (Global Positioning System) Class, Building 810, Federal Center. Info: 303-202-4640</td>
<td></td>
</tr>
<tr>
<td></td>
<td>17</td>
<td>7:00p</td>
<td>Meeting</td>
<td>Presentation:</td>
<td>Jeff Mosteller</td>
</tr>
<tr>
<td></td>
<td>19-21</td>
<td>Event</td>
<td></td>
<td>Lake George Gem &amp; Mineral Show. Info: Richard Parsons, 303-838-8859, <a href="mailto:tazaminerals@att.net">tazaminerals@att.net</a></td>
<td></td>
</tr>
<tr>
<td></td>
<td>20-21</td>
<td>8:00p to 4:00p</td>
<td>Panning Demo</td>
<td>8100's Days, History Park, Golden, Colorado. (For Astor House)</td>
<td>Jeff Mosteller</td>
</tr>
<tr>
<td></td>
<td>27</td>
<td>Event</td>
<td></td>
<td>Cemetery Crawl, I.O.O.F. Cemetery, Central City, Colorado</td>
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<tr>
<td>Sep</td>
<td>9</td>
<td>12:00p to 4:00p</td>
<td>Class</td>
<td>GPS (Global Positioning System) Class, Building 810, Federal Center. Info: 303-202-4640</td>
<td></td>
</tr>
<tr>
<td></td>
<td>16-18</td>
<td>Event</td>
<td></td>
<td>Denver Gem and Mineral Show, Denver Merchandise Mart, 58th Avenue and I-25, Denver, Colorado</td>
<td></td>
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<tr>
<td></td>
<td>17-18</td>
<td>Panning Demo</td>
<td></td>
<td>Mother Load Rodeo, Gilpin County Fairgrounds, Black Hawk, Colorado</td>
<td>Jeff Mosteller</td>
</tr>
<tr>
<td></td>
<td>21</td>
<td>7:00p</td>
<td>Meeting</td>
<td>Presentation:</td>
<td></td>
</tr>
<tr>
<td>Oct</td>
<td>1</td>
<td>Panning Demo</td>
<td></td>
<td>Rock Ledge Ranch, Colorado Springs, Colorado</td>
<td>Jeff Mosteller</td>
</tr>
<tr>
<td></td>
<td>14</td>
<td>12:00p to 4:00p</td>
<td>Class</td>
<td>GPS (Global Positioning System) Class, Building 810, Federal Center. Info: 303-202-4640</td>
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<td></td>
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<td>Meeting</td>
<td>Presentation:</td>
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<tr>
<td>Nov</td>
<td>11</td>
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<td>Class</td>
<td>GPS (Global Positioning System) Class, Building 810, Federal Center. Info: 303-202-4640</td>
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<tr>
<td></td>
<td>16</td>
<td>7:00p</td>
<td>Meeting</td>
<td>Presentation:</td>
<td></td>
</tr>
<tr>
<td>Dec</td>
<td>21</td>
<td>6:30p</td>
<td>Meeting</td>
<td>Christmas Potluck Dinner Meeting</td>
<td>Gary Hawley</td>
</tr>
</tbody>
</table>

All GPR meeting presentations and trip activities are subject to change. Non-club prospecting-related events may be included for your information. Members attending any trip activities are asked to be sure to sign up or contact the event coordinator prior to the activity to allow planning for an estimated number of people and so attendees may be contacted in the event of any change, cancellation, or rescheduling. For events added after the meeting, check the GPR website.

PLEASE PLAN TO ARRIVE AT PANNING DEMOS ONE HOUR IN ADVANCE OF THE START TIME.

(Continued from Mine Permitting, page 1)

rights from the adjacent South Platte River, filed in 1864, are among the senior in the region and are much coveted by many municipalities.

Because the community of Alma has had a more or less continuous mining tradition since pioneering days, there was not much local opposition to the mine. However, a lot of permitting through county, state, and federal agencies was still required. Of historical interest, the new surface excavations often break into old underground workings, which were larger and more extensive than had been supposed. Underground placering is extremely dangerous because a placer is by definition unconsolidated material, highly prone to cave-in. The early miners took risks that would not be much tolerated today.

Ben agrees with the consensus that the United States is exporting its mineral industry. This will most likely continue because although our mineral industry is very large, it represents only a small part of our overall economy. As such, it cannot generate the lobbying effort required for its own domestic survival.

Whether or not it is wise for us to import ever more of such materials as cement, iron ore and steel, gold, and crude oil will be for history to decide!

Need New Newsletter Editor

By Dick Oakes, Editor, The Gold Nugget

Well, folks, it is time for me to move on to greener pastures and turn over the task of Editor of The Gold Nugget to another willing member. The newsletter task only takes up a few hours of time as most of the writing is expertly handled by other club members. You'll need to reformat the newsletter to hold the stories each month, get the new addresses from the Membership Coordinator for the labels, fold and staple them, stamp them, and mail them out to our awaiting members--that's it!

Please let our president know of your interest to handle this most important of positions in the club at the next meeting so you can have a few months of hands-on experience with me. And, thanks!
Notes from Last Month's GPR Meetings

Board Meeting
by Gary Hawley, President

Roll Call
In Attendance: Gary Hawley, Jeff Mosteller, Kathy Hawley, Hank Innerfeld, Joe Johnston, Matt Schreiner, Joe Shubert, Paul Nagy, Cindy Douthard, Terry Weatherly.
Unable to Attend: Jim Jarnutowski, Allen Mershon.

Quorum Present?
Yes.

Call to Order
The meeting was called to order at 6:16 p.m. by Gary Hawley.

Reading and Approval of Minutes
Read by Gary Hawley and approved as read.

Treasurer's Report
Accepted as read and available at tonight's general meeting.

Correspondence
Membership renewals and newsletters from other clubs.

Committee Reports
Reports: Presented and discussed.

Unfinished Business
Find of the Month/Year Committee. Joe Johnston. Program begins tonight.
Boy Scouts Environmental Sciences Merit Badge. Allen Mershon. Allen checking to see if GPR members can be involved in this program. Ongoing.
Club Logo Clothing Items. Matt Schreiner. Order has been placed.

New Business
Panning Demonstration Mileage. Gary Hawley made a motion that the Panning Demonstration Committee Coordinator shall maintain a mileage log indicating distances to/from panning demos where the club trailer is being towed. A monthly mileage report shall be presented to the Board for approval and a mileage reimbursement shall be presented to the person who has been towing the trailer. Approved by vote.

Planned Outings
Outings. Refer to the GPR Events Calendar in The Gold Nugget.

Announcements
Next Board Meetings: August 17, 2005, at 6:00 p.m.
Next General Meeting: August 17, 2005, at 7:00 p.m.
Tonight's general meeting program: Mine Permitting in the 21st Century: Patience and Persistence, a talk by Ben Miller of Lickwicke and Associates.

Adjournment
Meeting stands adjourned at 6:47 p.m.

Some Thoughts
- Why is it that people say they "slept like a baby" when babies wake up every two hours?
- If a deaf person has to go to court, is it still called a hearing?
- If you drink Pepsi at work in the Coke factory, will they fire you?
- Why do people pay to go up tall buildings and then put money in binoculars to look at things on the ground?
- Why do doctors leave the room while you change? They're going to see you naked anyway.
- Why do toasters always have a setting that burns the toast to a horrible crisp, which no decent human being would eat?
- Why is there a light in the fridge and not in the freezer?
- When your photo is taken for your driver's license, why do they tell you to smile? If you are stopped by the police and asked for your license, are you going to be smiling?
- Can a hearse carrying a corpse drive in the carpool lane?
- If the professor on Gilligan's Island can make a radio out of a coconut, why can't he fix a hole in a boat?
- What do you call male ballerinas?
- If corn oil is made from corn, and vegetable oil is made from vegetables, what is baby oil made from?
Drawing Winners
By Kathy Hawley, Drawings Coordinator

Nugget Drawings
3.6 gram nugget ........................................ Donna Mosteller
2.1 gram nugget ........................................ Frank Conte
1.0 gram nugget ........................................ Hank Innerfeld
0.8 gram nugget ........................................ Joe Shubert
0.7 gram nugget ........................................ Sue Lemieux
0.6 gram nugget ........................................ Wolf Stumpf
0.5 gram nugget ........................................ Gary Hawley
0.4 gram nugget ........................................ Cindy Douthard
0.4 gram nugget ........................................ Dick Oakes
0.4 gram nugget ........................................ Marlin Siedeman
0.3 gram nugget ........................................ Robert Deschambault
0.2 gram nugget ........................................ Willie Buboltz

Members Only Drawings
0.2 gram nugget ........................................ Don Fling
(Donated by The Club)
Pen ....................................................... Ellie Buboltz
(Donated by Hank Innerfeld)
Water Fountain ....................................... G. Harris
(Donated by LeRoy Lamgo)
Water Fountain ....................................... Jeff Mosteller
(Donated by LeRoy Lamgo)
Marble ................................................... Con Ogden
(Donated by The Club)

Find of the Month/Year
By Joe Johnston, Find of the Month/Year Coordinator

Largest Raw Gold

None

Most Raw Gold

None

Best Jewelry
Wayne McCarroll ........................................ Bracelet

Oldest Coin
Joe Johnston ........................................... 1965 Quarter

Most Valuable Coin
Joe Johnston ........................................... 2005 Minnesota Quarter

Most Unique (Excavated)
Joe Johnston ........................................... "Favorite" ash cleanout
Wayne McCarroll .................................... Toy car
Cindy Douthard ...................................... Amazonite crystal
Sue Lemieux ............................................. Garnet rock

Most Unique (Non-Excavated)
Joe Johnston ........................................... 1948 A Worldbook
Cindy Douthard ...................................... Crystal

Best Bottle
Gary Hawley ........................................... The Prez's Water Bottle

Q & A
By Rick Miska, Q&A Coordinator

WHO AM I?

- I was born in New York on May 23, 1830.
- I was a school teacher and a lawyer.
- I was in the Colorado militia from 1862 to 1864.
- I built a famous Colorado Hotel.
- I was the first senator from Colorado.
- I did a term as Secretary of the Interior of the United States.
- I was a strong supporter of bimetallism (Gold and Silver as a monetary standard).
- I was a former republican who sought the presidency as a democrat.
- I died in Denver, Colorado, on February 23, 1914.

Members who submit a correct answer to this question at the next meeting will receive a ticket for the nugget drawing.

More Facts

- The cockroach is the fastest animal on six legs, covering a meter a second.
- The earliest maps were made by the Babylonians about 2300 B.C.E.
- The first Harley Davidson motorcycle built in 1903 used a tomato can for a carburetor.
- The names of the continents all end with the same letter with which they start.
- The noise of bees, mosquitoes, and other buzzing insects is caused by their rapidly moving wings.
- The only two animals that can see behind themselves without turning their heads are the rabbit and the parrot.
- The whip makes a cracking sound because its tip moves faster than the speed of sound.

Food for Thought
By Jackie Barker, Refreshments Coordinator

So, has it been hot enough for everyone? Michael and I want to send our thanks out to Sue Lemieux for her outstanding rhubarb bars, to Hank Innerfeld for his banana bread and the fresh pineapple, to LeRoy Lamgo for the yummy donuts, and to Barb Conti for her wonderful and refreshing Jello dip and crackers.

Have a wonderful summer, stay cool, and we'll see everyone next month. Remember ... never put both feet in your mouth at the same time, because then you won't have a leg to stand on.

Jackie and Michael
From the Ledger
of Kathy Hawley, Treasurer

Thanks to Leroy Lamgo and Hank Innerfeld for the donations to the "Members Only" drawing. Leroy donated two table fountains and Hank a pen.

The "Special Drawing Nugget" was given away at the July meeting after the break. Congratulations to Wayne & Diane McCarroll. The shock and surprise was evident on both of their faces. The drawing was a huge success and I plan to have another nugget for the September meeting.

At the August meeting, I will have North Washington State gold nuggets and one Alaskan gold nugget for the drawings. We will give away a total of 11.3 grams of gold with the largest nugget being 2.8 grams. There will be four nuggets over 1 gram each.

So like I always say, come prepared to buy some extra tickets and Good Luck!

So You Think You Know Everything

- A dime has 118 ridges around the edge.
- A cat has 32 muscles in each ear.
- A crocodile cannot stick out its tongue.
- A dragonfly has a life span of 24 hours.
- A goldfish has a memory span of three seconds.
- A "jiffy" is an actual unit of time for 1/100th of a second.
- A shark is the only fish that can blink with both eyes.
- A snail can sleep for three years.
- Al Capone's business card said he was a used furniture dealer.
- All 50 states are listed across the top of the Lincoln Memorial on the back of the $5 bill.
- Almonds are a member of the peach family.
- An ostrich's eye is bigger than its brain.
- Babies are born without kneecaps. They don't appear until the child reaches 2 to 6 years of age.
- Butterflies taste with their feet.
- Cats have over one hundred vocal sounds. Dogs only have about 10.
- The only English word that ends in the letters "mt" is "dreamt."
- February 1865 is the only month in recorded history not to have a full moon.
- In the last 4,000 years, no new animals have been domesticated.
- If you are an average American, in your whole life, you will spend an average of 6 months waiting at red lights.
- It's impossible to sneeze with your eyes open.

Puns

- A backward poet writes inverse.
- A bicycle can't stand on its own because it is two tired.
- A boiled egg in the morning is hard to beat.
- A chicken crossing the road is poultry in motion.
- A Freudian slip is when you say one thing but mean your mother.
- A gossip is someone with a great sense of humor.
- A grenade thrown into a kitchen in France would result in linoleum blown apart.
- A hangover is the wrath of grapes.
- A lot of money is tainted. It taints yours and it taint mine.
- A man's home is his castle, in a manor of speaking.
- A pessimist's blood type is always b-negative.
- A plateau is a high form of flattery.
- A successful diet is the triumph of mind over platter.
- Acupuncture is a jab well done.
- Bakers trade bread recipes on a knead-to-know basis.
- Corduroy pillows are making headlines.
- Dijon vu: The same mustard as before.
MEMBER CLASSIFIEDS

MINELAB DETECTOR FOR SALE
Minelab SD-2100 metal detector with 8", 11", and 15" coils. For all the details, contact Ken Oyler, (303) 696-7230, (303) 523-8046, or goldfinder2@comcast.net

SPEEDAIRE COMPRESSOR FOR SALE
New Speedaire Compressor, 3PH-5HP, 80-gal tank, upright. Current model price is $1,788; will sell now for $950. Contact Rose Ann or Jon Knight, (303) 450-0580 or (303) 252-1759

THREE-WHEEL SCOOTER FOR SALE
Shuttle Personal Transport System, 3-wheel mobility scooter, good condition, $950. Contact Rose Ann or Jon Knight, (303) 450-0580 or (303) 252-1759

TWO BRIGGS & STRATTON MOTORS FOR SALE
4HP Briggs & Stratton motor with 2-1/2 inch pump. Can be used for Hibanking or dredging. Approx. 75 ft. of hose with 2-1/2 inch venturi and check-valve. Plus 3HP Briggs & Stratton motor with 1-1/2 inch teel self-priming centrifugal pump with hose and check-valve. 8-ft sluice box with carpet and double classifier. Asking $350 (make offer). Don Fling, (303) 936-6996

MAX II 6-WHEEL-DRIVE ATV FOR SALE

Facts
- The average computer user blinks seven times a minute.
- The average housefly lives for one month.
- The average lead pencil can draw a line that is almost 35 miles long or write almost 50,000 English words.
- The average person over fifty will have spent five years waiting in line.
- Do you know the names of the three wise monkeys? They are: Mizaru (See no evil), Mikazaru (Hear no evil), and Mazaru (Say no evil).
- Fifty-five per cent of people yawn within five minutes of seeing someone else yawn, and reading about yawning makes most people yawn.
- Humphrey Bogart was related to Princess Diana--they were 7th cousins.
- If coloring weren't added to Coca-Cola, it would be green.
- In 1883 the explosion of the volcano Krakatoa put so much dust into the earth's atmosphere that sunsets appeared green and the moon appeared blue around the world for almost two years.
- India has not invaded any country in her last 10,000 years of history.
- India invented the Number System. Zero was invented by Aryabhata.
- Insects do not make noises with their voices.
- John Travolta turned down the starring roles in "An Officer and a Gentleman" and "Tootsie."
- More than 40,000 Americans are injured by toilets each year.
- Most of us have eaten a spider in our sleep.
- People do not get sick from cold weather; it's from being indoors a lot more.

ADVERTISING
in The Gold Nugget

Commercial Ads
3.6” x 2.0” - Two Column Inches (Business Card Size) .................. $ 6
3.6” x 4.3” - "Four" Column Inches ........................................ $12
7.5” x 4.3” - "Eight" Column Inches (Horizontal) ..................... $24
3.6” x 9.3” - "Nine" Column Inches (Vertical) ......................... $24
7.5” x 9.3” - "Eighteen Column Inches (Full Page)............... $48
Pay for 12 months, get the 13th month free!

Classifieds
Non-Commercial Classifieds ............................................. Free to GPR Members

Send ad copy to (or request an Ad Sheet from)
gpr_advertising@phantomranch.net
(ad deadline is 15 days before the month of publication)
For further info, see the GPR website

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9:30 to 5:30
(Closed Sun-Tue)
If a statue in the park of a person on a horse has both front legs in the air, the person died in battle. If the horse has one front leg in the air the person died as a result of wounds received in battle. If the horse has all four legs on the ground, the person died of natural causes.
DATED MATERIAL
Please check the date on your label to see the last month you may renew your GPR membership and continue your subscription to The Gold Nugget without interruption. Thanks, and happy prospecting!

☐ Renew today  ☐ Last newsletter

FIRST CLASS